

# **Exhibit IND5**

# EXHIBIT A

[To A. Filler's Rebuttal Expert Report]



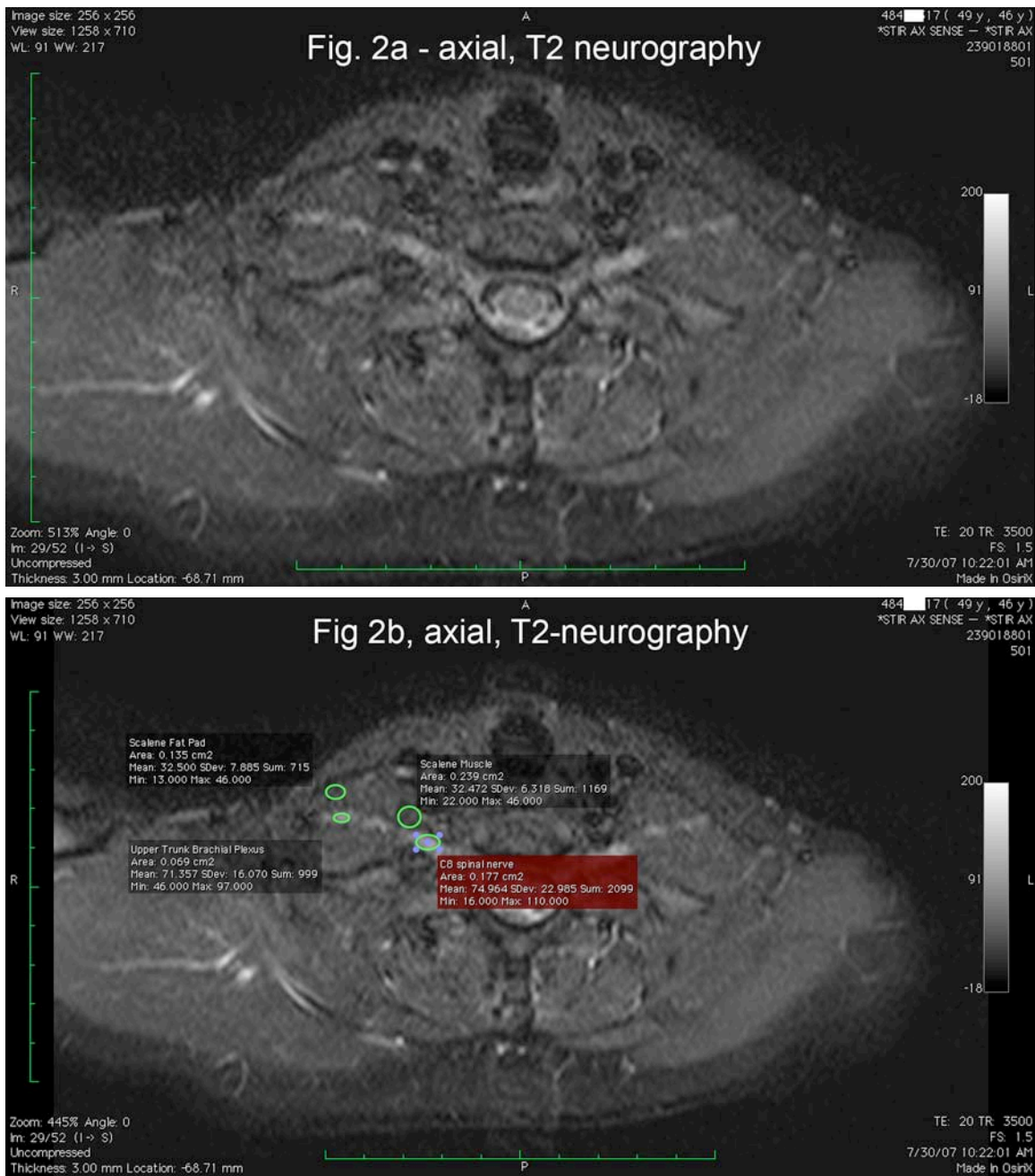


Figure 2 – axial T2 neurography infringing images from UCSF as obtained by neuroradiologist for purposes of patient diagnosis. Graphics representation of DICOM data set.

A- Unmarked image. B – Osirix signal measurements. Conspicuity relationships:

	Signal Mean	Signal Min	Signal Max	Conspic Mean	Conspic Min	Conspic Max	Conspic Max-Min
Upper Trunk Brachial Plexus	71.36	46.00	97.00				
Scalene Fat Pad	32.50	13.00	46.00	2.20	3.54	2.11	1.55
C8 Spinal Nerve	74.96	16.00	110.00				
Scalene Muscle	32.47	22.00	46.00	2.31	0.73	2.39	3.92

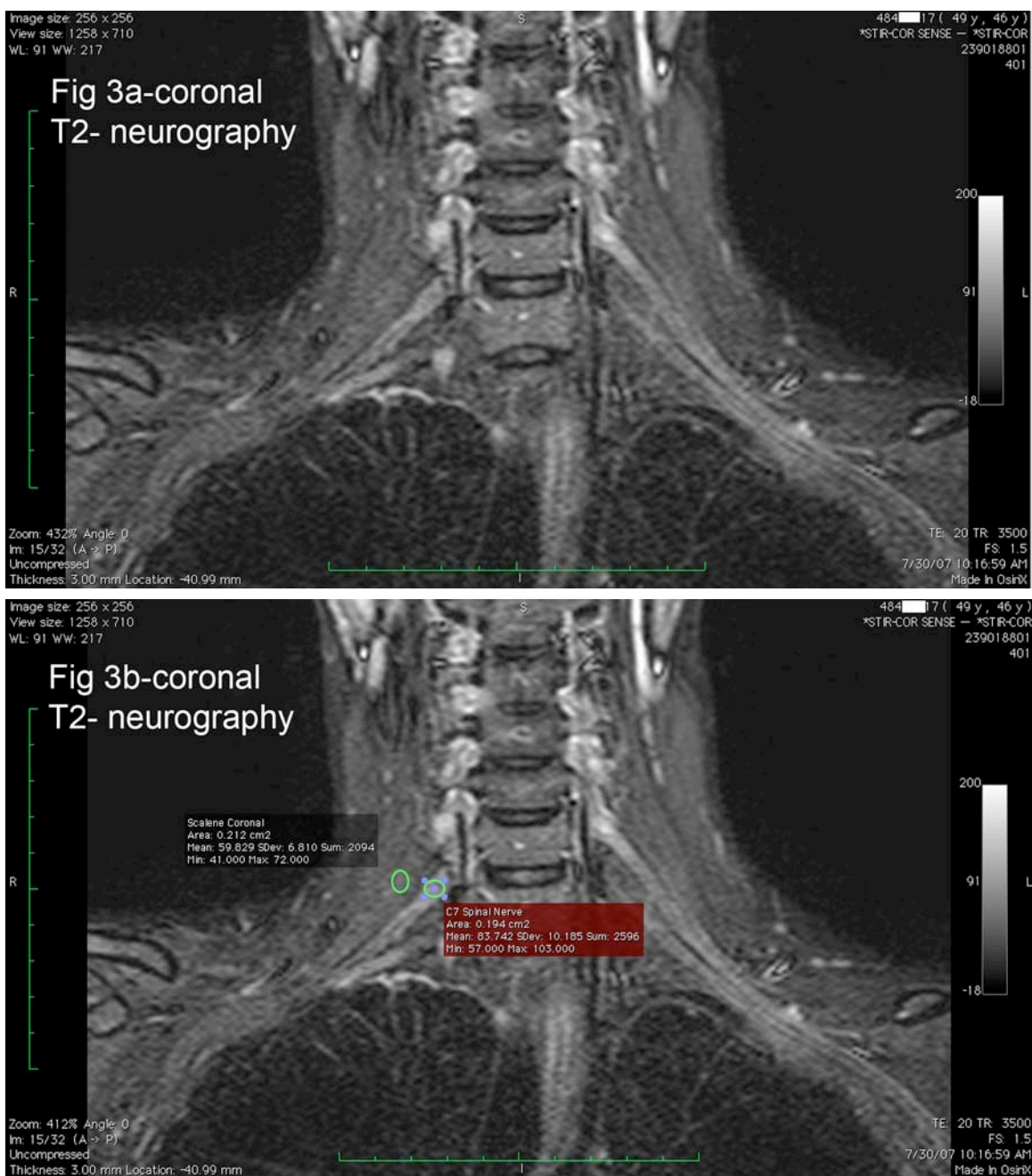


Figure 3 – Coronal, T2 neurography infringing images from UCSF as obtained by neuroradiologist for purposes of patient diagnosis. Graphics representation of DICOM data set.

A- Unmarked image. B- Osirix signal measurements. Conspicuity relationships:

	Signal Mean	Signal Min	Signal Max	Conspic Mean	Conspic Min	Conspic Max	Conspic Max-min
C7 Spinal Nerve	83.74	57.00	103.00				
Scalene muscle coronal	59.80	41.00	72.00	1.40	1.39	1.43	1.48



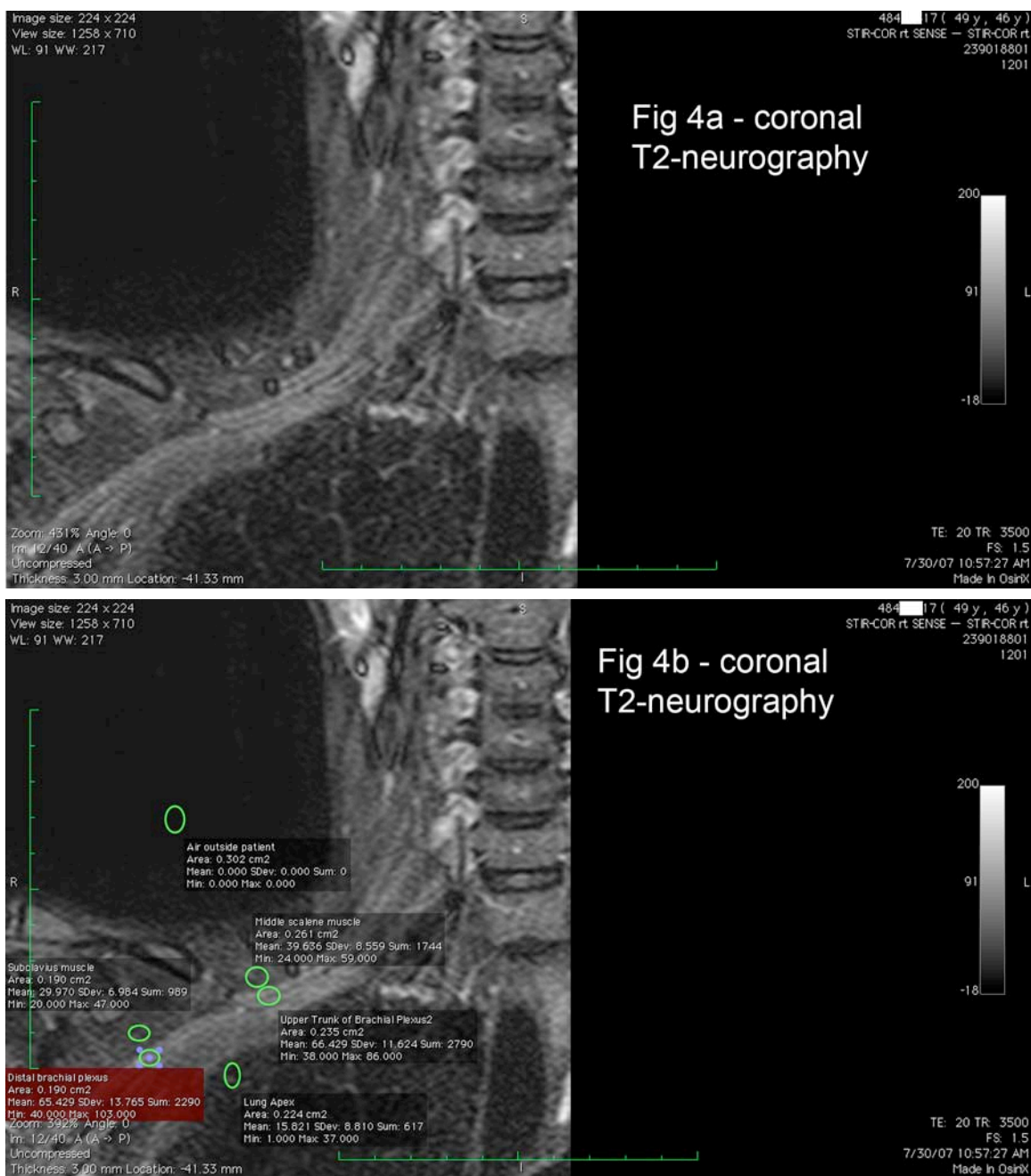
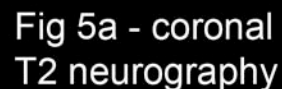


Figure 4 – Coronal, T2 neurography infringing images from UCSF as obtained by neuroradiologist for purposes of patient diagnosis.

A- Unmarked image. B- Osirix signal measurements. Conspicuity relationships:

	Signal Mean	Signal Min	Signal Max	Conspic Mean	Conspic Min	Conspic Max	Conspic Max-Min
Distal Brachial Plexus	65.43	40.00	103.00				
Subclavius muscle	29.97	20.00	47.00	2.18	2.00	2.19	2.33
Air outside patient	1.00	1.00	1.00	65.43	40.00	103.00	
Lung Apex	15.82	1.00	37.00	4.14	40.00	2.78	1.75
Upper Trunk of Brachial Plexus2	66.43	38.00	86.00				
Middle Scalene muscle	39.64	24.00	59.00	1.68	1.58	1.46	1.37



A- Unmarked image. B- Osirix signal measurements. Conspicuity relationships:

	Signal Mean	Signal Min	Signal Max		Conspic Mean	Conspic Min	Conspic Max	Conspic Max-Min
Plexus	71.89	35.00	96.00					
Scalene	38.44	19.00	59.00		1.87	1.84	1.63	1.53
Lung	13.77	1.00	35.00		5.22	35.00	2.74	1.79

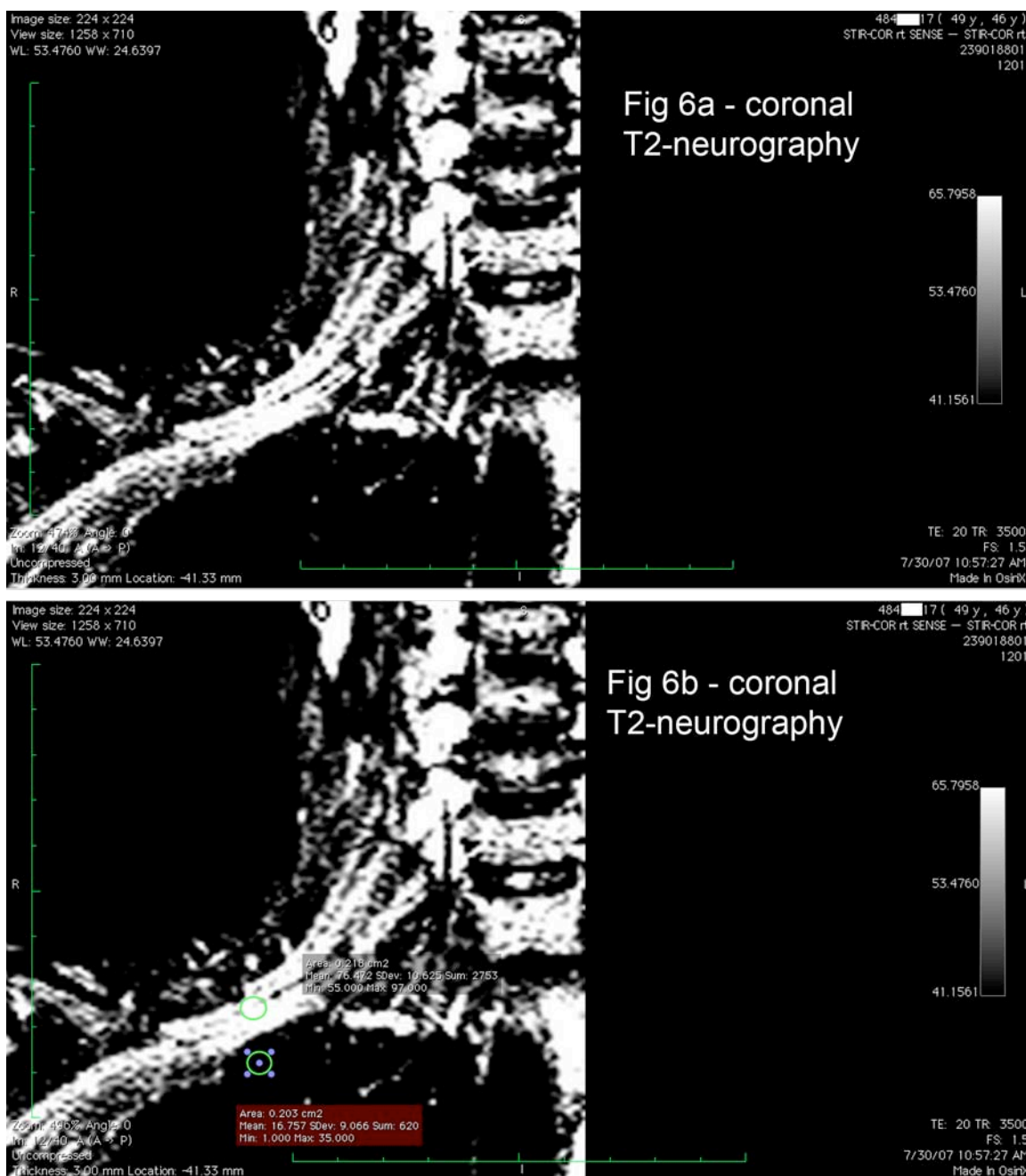


Figure 6 – Coronal, T2 neurography infringing images from UCSF as rewindowed to high contrast for purposes of obscuring conspicuity as by Siemens non-physician expert witness. Graphics representation of DICOM data set.

A- Unmarked image. B- Osirix signal measurements. Conspicuity relationships:

	Signal Mean	Signal Min	Signal Max	Conspic Mean	Conspic Min	Conspic Max	Conspic Max-Min
Plexus	76.47	55.00	97.00				
Lung	16.76	1.00	35.00	4.56	55.00	2.77	1.24



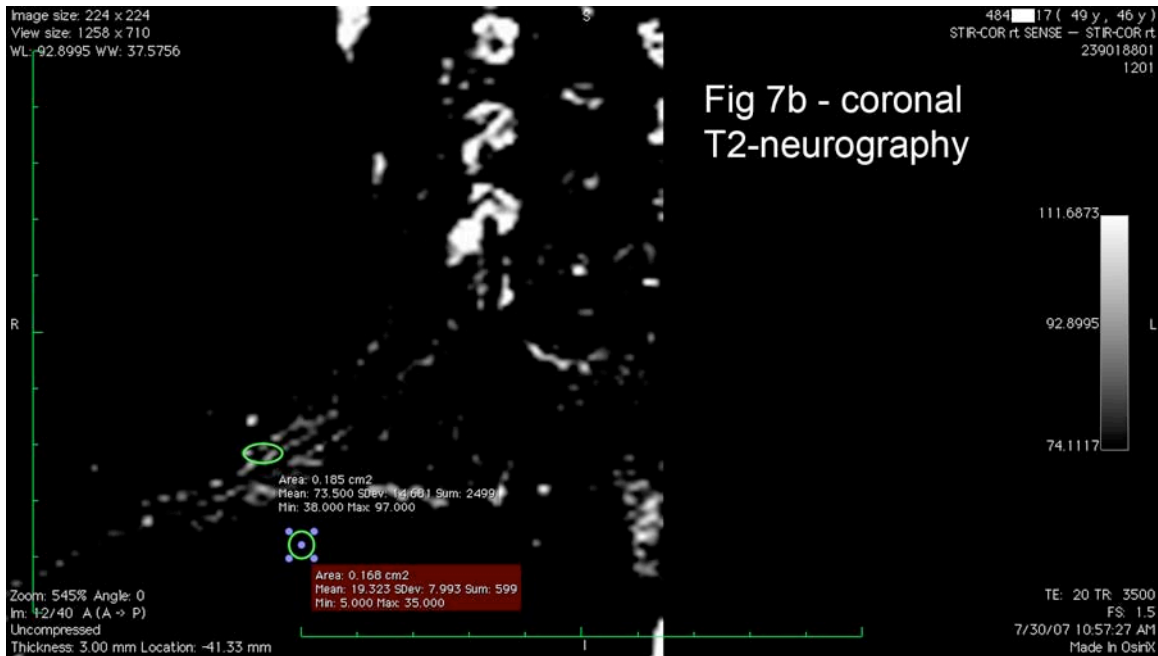
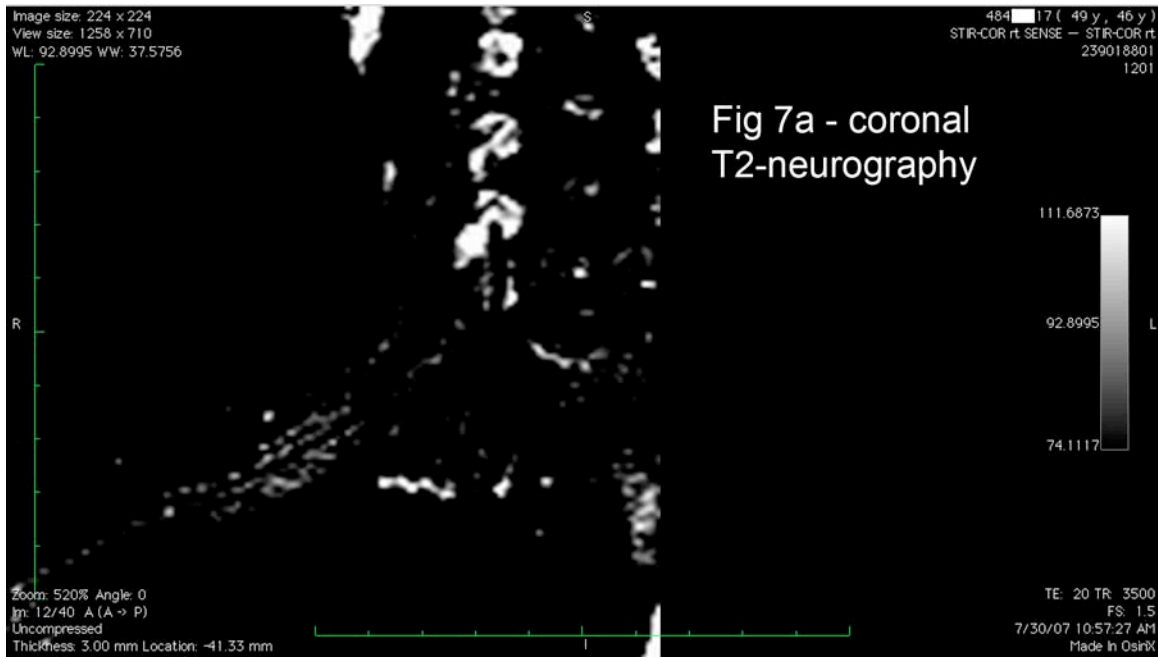


Figure 7 – Coronal, T2 neurography infringing images from UCSF as rewindowed to very high contrast for purposes of obscuring conspicuity and mixing tissues as by Siemens non-physician expert witness. Graphics representation of DICOM data set. A- Unmarked image. B- Osirix signal measurements. Conspicuity relationships:

	Signal Mean	Signal Min	Signal Max		Conspic Mean	Conspic Min	Conspic Max	Conspic Max-Min
Plexus	73.50	38.00	97.00					
Lung	19.32	5.00	35.00		3.80	7.60	2.77	1.97

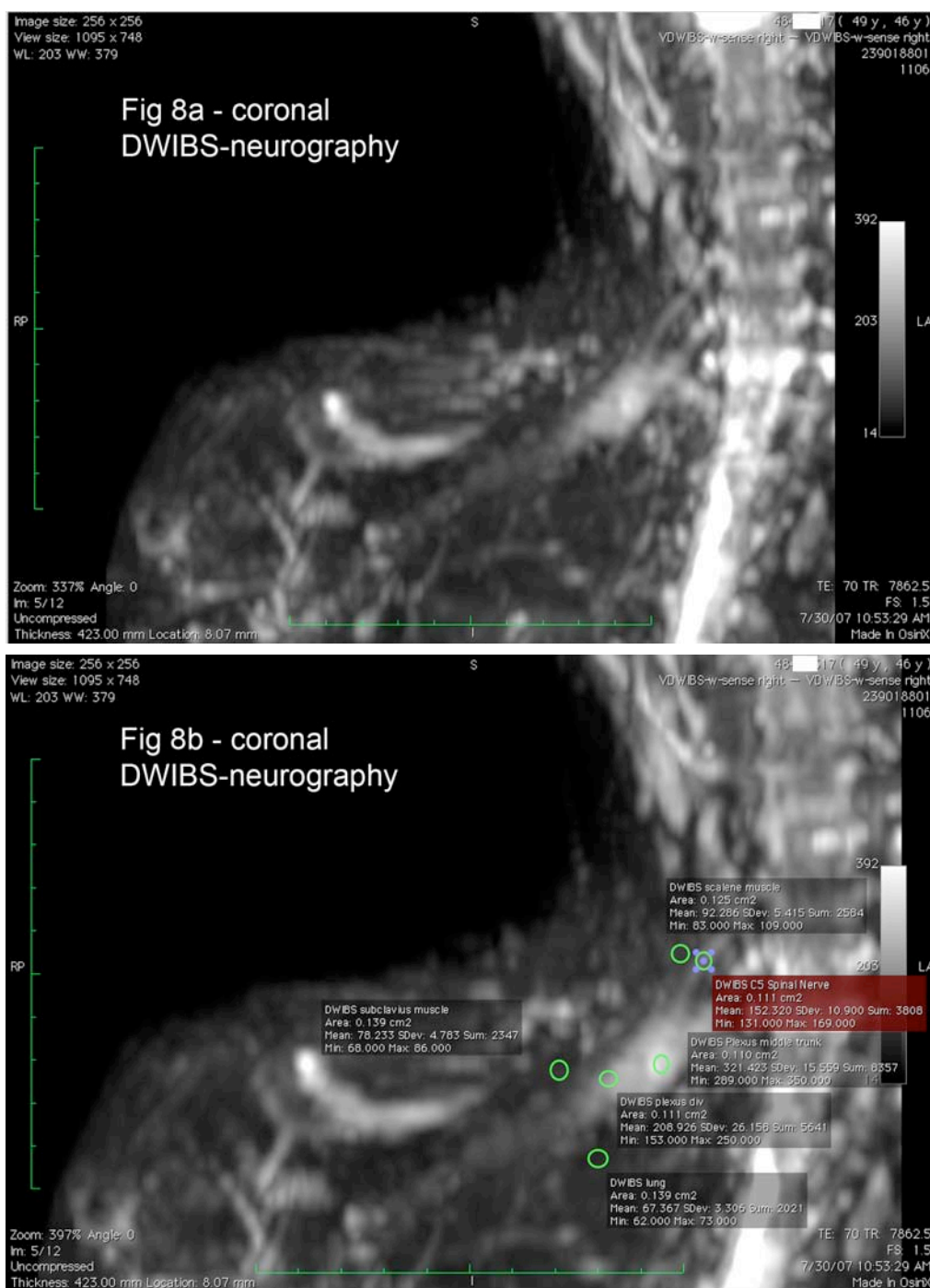


Figure 8 – Coronal, DWIBS neurography infringing images from UCSF as obtained by neuroradiologist for purposes of patient diagnosis.

A- Unmarked image. B- Osirix signal measurements. Conspicuity relationships:

	Signal Mean	Signal Min	Signal Max	Conspic Mean	Conspic Min	Conspic Max	Conspic Max-Min
DWIBS Plexus Middle Trunk	321.42	289.00	350.00				
DWIBS subclavius muscle	78.23	68.00	86.00	4.11	4.25	4.07	3.39
DWIBS C5 Spinal Nerve	152.32	131.00	169.00				
DWIBS scalene muscle	92.29	83.00	109.00	1.65	1.58	1.55	1.46
DWIBS Plexus Divisions	208.93	153.00	250.00				
DWIBS Lung	67.37	62.00	73.00	3.10	2.47	3.42	8.82

Note:

Conspic Mean	Conspic Min	Conspic Max	Conspic Max-Min
$\text{Nerve}_{\text{mean}}/\text{Muscle}_{\text{mean}}$	$\text{Nerve}_{\text{min}}/\text{Muscle}_{\text{min}}$	$\text{Nerve}_{\text{max}}/\text{Muscle}_{\text{max}}$	$\frac{\text{Nerve}_{\text{max}} - \text{Nerve}_{\text{min}}}{\text{Muscle}_{\text{ax}} - \text{Muscle}_{\text{min}}}$
$\text{Nerve}_{\text{mean}}/\text{Lung}_{\text{mean}}$	$\text{Nerve}_{\text{min}}/\text{Lung}_{\text{min}}$	$\text{Nerve}_{\text{max}}/\text{Lung}_{\text{max}}$	$\frac{\text{Nerve}_{\text{max}} - \text{Nerve}_{\text{min}}}{\text{Lung}_{\text{ax}} - \text{Lung}_{\text{min}}}$